

Date: Thu, 17 Jun 93 10:30:26 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #742
To: Info-Hams

Info-Hams Digest Thu, 17 Jun 93 Volume 93 : Issue 742

Today's Topics:

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 UN:The ITU phonetic alpha

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 17 Jun 1993 13:33:28 GMT
From: mcsun!sun4nl!dutrun!dutiws!dejongh@uunet.uu.net
Subject: 6m countries in europe
To: info-hams@ucsd.edu

To whom it may concern:

Lately a few new countries were active on 6 in Europe:

Besides the OK and OM stations (as of jan 1st 1993) there's activity from:

Andorra: C31HK, Bosnia: T97M and T91ERF, SV5: SV5TS, UC2: UC2AA, UC2AAA, EV9A, EV8A, Jan Mayen: JX3EX

I haven't worked all but with only 5 countries to go I'm sure I'll finish my DXCC before the end of the Es season.

Remco (PA3FYM@J022 , besten@chem.ruu.nl)

only 5 to go..... yippie!!

Date: 17 Jun 93 17:02:06 GMT
From: news-mail-gateway@ucsd.edu
Subject: 6m rigs (was Entry Level HF Rigs)
To: info-hams@ucsd.edu

Mike Ellerson (mellerso@uga.cc.uga.edu) wrote:

> Is it worth paying extra for 6M on the Icom 729 and
> Kenwood TS690 ? Do any of these units have a better receiver section than

to which Jim Kurdzo N1KKA replied:

>I have had an ICOM 729 for several months now. The main reason I bought
>the rig was to get 6m. If you will ever consider getting into 6m,
>get one of these rigs. For about an extra \$250, you get a superb
>all mode 6m capability. The Kenwood has a few more bells and whistles
>and gives you 50W on 6m (rather than 10W with the 729). I use a 10-in/
>100-out linear with the ICOM. The rig has performed flawlessly for me!

Welcome to 6m, Jim! When I get things put back together after the big contest last weekend, I'll be looking for you. I'm in FN42 so it should be pretty easy to work you. I may have worked you last weekend from W1TKZ on Mt Equinox in FN33...

I'm very glad that Icom makes the 729, because I'm hoping that its 6m capability for only \$250 extra will encourage more 6m activity. But, my advice is that if you've got the money, get the Icom 575A or 575H instead. I've read one comment on the net that the 729's receiver on 6m isn't that good and that would be my suspicion too. The 575A is 10 watts, and the 575H is 100 watts. (AES is running a special on the A in their latest catalog.) The 575 is a separate 6m all mode rig with a truly excellent receiver. W1TKZ has used a Kenwood TS600 on Mt. Equinox for several years and all kinds of stuff got into the receiver. We used an Icom 575H this year and nothing, and I mean nothing, outside of the 6m band got into that receiver! This is the first time I've seen a 575 put through the paces in a demanding environment and it worked great. We worked incredibly weak stations, could hear stations 10 kHz away from W2SZ/1 for a change :-), and nothing

got through the front end even with the built-in preamp on.

Also, for people thinking about 6m, don't forget used equipment like a Yaesu FT620B or Kenwood TS600. I've seen them for around \$200 at flea markets. They're great 6m rigs for getting started and always good to pass down to another newcomer if you get serious later...

Just my opinion, and I don't have anything to do with Icom or dealers....

Scott W01G

Date: 16 Jun 93 22:41:27 GMT
From: anomaly.sbs.com!kd1nr!news@uunet.uu.net
Subject: Broadcast IDs
To: info-hams@ucsd.edu

hideg@spsd630a.erim.org (Steve Hideg) writes:

> Does anyone out there know the FCC rules governing the identification of
> commercial broadcast radio stations?
>
> There is a new station in Detroit that NEVER gives its callsign.

When I was at WDOM, it every hour within +/- 5 minutes of the hour. This was from 1985 to 1987.

While at WALE, we ID'd the station at each break but the true ID came up every hour (The hourly one included callsign, frequency, and location). For example:

You're listening to 91.3FM, WDOM in Providence.

990AM WALE Renegade Radio in Providence.

Tony

Tony Pelliccio kd1nr/ae
!!*!*!*!*!*!*!*!*!*!*
system@garlic.sbs.com "Usenet is like a herd of performing elephants with diarrhea -- massive, difficult to redirect, awe-inspiring, entertaining, and a source of mind-boggling amounts of excrement when you least expect it." --spaf (1992)

Date: 17 Jun 1993 12:03:06 -0400
From: usc!howland.reston.ans.net!darwin.sura.net!udel!news.intercon.com!panix!not-for-mail@network.UCSD.EDU
Subject: Broadcast IDs
To: info-hams@ucsd.edu

In article <1993Jun17.054345.1622@ke4zv.uucp> gary@ke4zv.UUCP (Gary Coffman) writes:

>
>Another oddity, "TV"
>is part of the legal callsign of a broadcast TV station. They have
>to say "WXIA-TV Atlanta" not just "WXIA Atlanta" to be legal.
>

That's when a TV station has a 6-letter callsign, same as 6-letter FM callsigns. Examples: WCBS-TV, WCBS-FM.

However, when a TV or FM station has a simple 3 or 4-letter callsign the ID is just the callsign -- No "TV" or "FM" added.

--

----- Andrew Funk, KB7UV -----
| Chair, Radio Amateur Telecommunications Society (RATS) |
| ENG Editor/Microwave Control, WCBS-TV Channel 2 News, New York |
Internet: kb7uv@panix.com Packet: kb7uv@kb7uv.#nli.ny.usa

Date: Thu, 17 Jun 1993 15:48:33 GMT
From: usc!sol.ctr.columbia.edu!news.kei.com!ub!acsu.buffalo.edu!
bowen@network.UCSD.EDU
Subject: callsign server update
To: info-hams@ucsd.edu

The data from the first QRZ! CDROM has now been merged into the server so the US information is as current as possible. Note that the FCC is no longer providing station address information in the data so the server doesn't print those lines anymore. There is also no "last processed" date because it's always the same as the "valid from" date. Everything else is pretty much the same, though. Thanks to Fred Lloyd, AA7BQ, for this data.

I also update the Canadian database. A new and more complete one was given to me by Barry McLarnon, VE3JF. I have actually had it for a few months but it wasn't in the format I was used to so it took me a while to convert it.

That should be of more use, though.

The US club calls (originally donated by Jere Sandidge, K4FUM) have been reprocessed by Bob Wier, WB5KXH, so that the information is a little more useful and easier to search.

Thanks to everyone involved.

Now... as far as the "when will the server be updated" questions... the new answer is "whenever you buy me a more recent QRZ! CDROM". Now that I have the software to convert and install that format it will only take a day to install the new data after getting a copy of the disc. But I have no intention of purchasing these discs myself. If the net wants the data to be up to date, then people will have to put up the funds to get new data to me. Discs can be purchased for a minor cost (\$25 I think) from

Walnut Creek CDROM
1547 Palos Verdes Mall #260
Walnut Creek, California 94596

Please contact me before sending a disc, though, so I don't have people sending me multiple copies of the data.

I guess that's it. Enjoy...

Devon

Date: 17 Jun 1993 12:13:17 -0400
From: pravda.sdsc.edu!news.cerf.net!usc!howland.reston.ans.net!
newsserver.jvnc.net!yale.edu!nigel.msen.com!ilium!gdls.com!gdls.com!not-for-
mail@network.UCSD.EDU
Subject: Computer control for Kenwood Radios
To: info-hams@ucsd.edu

In article <1993Jun12.093641.5812@asbt01.gedlab.allied.com>
b19517@asbt01.gedlab.allied.com ((LARRY DILLIE)) writes:
>In article <1uvek2\$kpe@gdls.gdls.com>, turini@gdls.com (Bill Turini) writes:
>> While in my local radio store looking for a computer interface for my Kenwood
>> TS50, the clerk said that there were public domain programs to control the
>> radio, rather than Kenwood's offering. I've looked in QRZ! Ham Radio (Real
>> nice - Thanks Floyd and others), but have not found anything. Does anyone
>> know of such a program?
>>

>
>I don't know if you have a CD ROM drive, but on my Buckmaster HAM CALL CD they
>have the shareware software you are asking for to control the kenwood and
>other model radios. If you have a cd rom drive I recommend buying this cd. You
>can find their address in any 73 magazine. Or get a friend to buy it if they
>have a cd rom drive.

>

> 73
> Larry N7NOU

> - -

>Larry L. Dillie Allied-Signal Aerospace, Garrett Engine Division, Phoenix, AZ
>Aeronet: GED::ASBT01::B19517 Internet: b19517@asbt01.gedlab.allied.com
>UUCP: ...!{hrc|mcdphx|asuvax}!gedphx!decnet!asbt01!b19517

Does anyone know where the referenced software came from (BBS)? Perhaps someone could put it on one of the Internet Ham Servers, or point me to the BBS.

Thanks

Bill

--
Bill Turini, KA4GAV
Computer Sciences Corporation
6000 E. 17 Mile Road
Sterling Heights, MI 48313
Chief, Technical Systems
turini@gdls.com
(313) 825-8810

Date: 16 Jun 93 22:48:01 GMT
From: anomaly.sbs.com!kd1nr!news@uunet.uu.net
Subject: CQ Alaska, Florida, or Idaho
To: info-hams@ucsd.edu

MOSIER@steffi.uncg.EDU (Steve Mosier) writes:

> Are there any netters out there in Florida, Alaska, or Idaho with 2x1, 1x2,
> or 2x2 "A" calls who would be willing to try a 75 meter phone sked in the
> extra-class portion of the band? That's all I need for the 75m WAS award,
> and the Geratol Net (which meets for that purpose) doesn't start up again
> until October. 'Course I know what the 20 over 9 background noise on 75m
> is like in the summer, but it wouldn't hurt to try anyway. And every once
> in awhile it gets quiet here in North Carolina.
>
> steve - W3GRG
> mosier@iris.uncg.edu dit dit

I have a question, you specifically requested 2x2 "A" calls. Now here I am, a 2x2 "K" call Extra. Hrrrrmpph! :) Fortunately I'm not in the area you want to talk to though. :) Good luck at it.

Tony

Tony Pelliccio kd1nr/ae
!!*!*!*!*!*!*!*!*!*!*!*
system@garlic.sbs.com

"Usenet is like a herd of performing elephants with diarrhea -- massive, difficult to redirect, awe-inspiring, entertaining, and a source of mind-boggling amounts of excrement when you least expect it." --spaf (1992)

Date: Thu, 17 Jun 1993 16:13:22 GMT
From: usc!howland.reston.ans.net!newsserver.jvnc.net!yale.edu!think.com!
cass.ma02.bull.com!petra!popovich@network.UCSD.EDU
Subject: Field Day Power.
To: info-hams@ucsd.edu

>No, I don't see any such rule about electronic detection in the
>FD rules, though they are a fixture in the VHF contest rules.
>The usual problem for most people is the coherent radiation
>requirement (search lights are still cheaper and easier to use
>than lasers for short distances). Don't know whether its more
>impressive to do a laser contact during the day or wait till
>night-time.

And here I was thinking that the problem would be breaking the FCC rules by emitting that 1.5KW spur that I was talking about using to excite the fluorescent tubes. :-)

>As normally used by contestants, the term "multiplier" really
>doesn't apply. It often refers to a grid square/state/country
>on separate bands. You tally these up and "multiply" them against
>a contact total. Except in Field Day, which has a contact total,
>power multiplier, and bonus points.

Oops. Forgot that Field Day doesn't have the normal per-band mults. I guess that means it really ISN'T a contest (and yes, Virginia, there is a Santa Claus, and there's this bridge in New York City that I can sell you for only a nickel ::)

-Steve

Date: Thu, 17 Jun 1993 14:37:59 GMT

From: pravda.sdsc.edu!news.cerf.net!usc!howland.reston.ans.net!darwin.sura.net!
rsg1.er.usgs.gov!resdgs1.er.usgs.gov!tbodoh@network.UCSD.EDU
Subject: How do you view a .TAR file
To: info-hams@ucsd.edu

In article <Gj5HsAQPBh107h@GRAFex.Cupertino.CA.US>, ka6etb@GRAFex.Cupertino.CA.US
(KA6ETB Steve Harding) writes:
|> In <9306151259.AA02473@NADC.NADC.NAVY.MIL> skitch@nadc.navy.mil (M.
Squicciarini) writes:
|> >A few weeks ago I downloaded CHURCVR.TAR. This is a schematics for
|> >a receiver to copy CHU time signals. My problem is how do I
|> >view the file on a DOS system??
|>
|> > 73 -- marty -- nr3z skitch@nadc.navy.mil
|>
|> tar files are compressed files, similar to zip or lzh.
|>
|> If you cannot find a DOS uncompressor, email me and I can send you one
|> uuencoded.
|>
|> s
|> --
|> PS: If there is enough need for this, I will add it to HAM-server.

--
TAR files are not compressed - they are simply archive files. Kind of like
doing a backup to tape, except instead of tape the data goes into a file...

You will need an untar utility. If you have FTP access, look at
wuarchive.wustl.edu under /archives/mirrors/msdos...

++++++
+ Tom Bodoh - Sr. systems software engineer
+
+ USGS/EROS Data Center, Sioux Falls, SD, USA 57198 (605) 594-6830 +
+ Internet; bodoh@ogg.cr.usgs.gov (152.61.192.66)
+
+ "Welcome back my friends to the show that never ends!" EL&P
+
++++++

Date: 17 Jun 93 16:14:22 GMT
From: news-mail-gateway@ucsd.edu
Subject: How should feedline run to vertical folded dipole
To: info-hams@ucsd.edu

Gary KE4ZV says

>You should use end fed antennas for balloons.

I agree, Gary, but I have a story to tell about that! A few years back, the club I'm in did just that for Field Day: we sent up a weather balloon with a *long* wire (several hundred feet), to be connected to a Johnson Matchbox, then to the HF rig. Well, the first time someone grabbed the wire and touched ground, a tingling was noticed. (The wire wasn't yet connected to the Matchbox or the rig.) We tied off the tether/wire (but not to ground) while we did other Field Day things. Later a few of us went back and I proceeded to solder a lug to the wire to connect it to the Matchbox. POW! I got a good charge off the wire! I felt thoroughly embarrassed and since someone was running a camcorder, I now get to relive the embarrassment every year when we show Field Day videos to get people psyched...

We ended up doing what is done with many AM broadcast antennas: connecting an RF choke between the antenna and ground, then tapping off the wire above the choke. What the RF choke does is act as a short circuit to ground for DC (to drain off the "static charge"), but serves as an open circuit to RF to keep the RF from being sent to ground. I was happier, the HF rig was certainly happier, and the antenna worked great!

Scott W01G

=====

Scott Sminkey
Software Sustaining Engineering
Xplex, Inc.
295 Foster St.
Littleton, MA 01460
voice: 508 952-4792
fax: 508 952-4702
email: sasminkey@eng.xyplex.com
(Opinions, comments, etc. are mine, not Xplex's...)

Date: 17 Jun 93 15:35:03 GMT

From: ogicse!uwm.edu!news.bbn.com!news.bbn.com!news@network.UCSD.EDU

Subject: June 1 most recently issued call signs

To: info-hams@ucsd.edu

Posted, as promised, by request by

/JBL KD1ON

=====

ZCZC AG05
QST de W1AW
ARRL Bulletin 63 ARLB063

Date: Thu, 17 Jun 1993 15:59:54 GMT
From: swrinde!gatech!destroyer!cs.ubc.ca!mprgate!gjernes@network.UCSD.EDU
Subject: TH-78 - How receive 800 MHz on both sides?
To: info-hams@ucsd.edu

When I try to receive 800 MHz on both sides of the radio, I can only get the 800 on one side and 400 on the other.

Similarly, when I try to receive two 300 MHz signals, I can only get 300 on one side and 140 on the other.

Needless to say, the mods have been done on this radio.

I can receive two 140 MHz signals and two 400 MHz signals fine.

I hope you can tell me if this feature is not implemented, or how I can make it work!

Thanks,

Murray

--
gjernes@mprgate.mpr.ca
Murray B. Gjernes P.Eng. VE7MBG Tel: (604)293-5340
MPR Teltech Ltd, 8999 Nelson Way, Burnaby, B.C. Fax: (604)293-6131
Canada V5A 4B5 Telex: 043 56628

Date: Wed, 16 Jun 93 22:12:00 -0500
From: pravda.sdsc.edu!news.cerf.net!usc!cs.utexas.edu!utnut!utzoo!telly!canrem!
canrem.com!jeff.shirton@network.UCSD.EDU
Subject: UN:The ITU phonetic alpha
To: info-hams@ucsd.edu

Tom Bodoh writes:

TB> I like it - here's the ones I have so far, fill in the blanks;

Anybody want to continue?

TB> a	AESOP	n	
TB> b		o	OEDIPUS
TB> c		p	pseudo
TB> d		q	
TB> e	EYE	r	
TB> f		s	
TB> g	gnaw	t	TSAR
TB> h	HONOUR	u	
TB> i		v	
TB> j	juan	w	
TB> k	knowledge	x	xylophone
TB> l		y	
TB> m	mnemonic	z	

--
/ / / .-----
/ - // / | Jeff Shirton | "Everyone with telekinetic |
(__/ _/_//_/_ | jeff.shirton@canrem.com | powers, raise my hand."
/ / | a8202381@mcmaster.ca | -Emo Phillips |
VE30JS (/ (/ `-----

* SLMR 2.1a * Jim! You don't ask The Almighty for His ID! -- Bones,STV

Date: 16 Jun 93 22:35:44 GMT
From: anomaly.sbs.com!kd1nr!news@uunet.uu.net
To: info-hams@ucsd.edu

References <1993Jun15.173849.27558@11.mit.edu>, <1v199m\$9ak@transfer.stratus.com>, <1993Jun15.213451.4185@11.mit.edu>
Subject : Re: A little radio FUN!

wjc@11.mit.edu (Bill Chiarchiaro) writes:

>
> In article <1v199m\$9ak@transfer.stratus.com>, fms@sw.stratus.com (Faith Senie
>) writes:
> |>
> |> ...stuff deleted...
> |>
> |> Embarrassingly enough, we forgot to throw the key into the box of goodies
> |> we brought up onto the mountain with us! And mid-QSO isn't necessarily th
> e
> |> time to go about home-brewing one, either... :-)
> |>

> |> Next time, the key goes with us!
> |>
> |> ...stuff deleted...
> |>
>
> Well, if you feel like improvising, and your rig can transmit either
> FM or full-carrier AM, there is the method of tapping out code on the
> microphone PTT!
>
> Gee, I wonder if whistling a pure tone into the mike on SSB would
> be effective. I might have to try that sometime!

You bring up a good point. There's also that wonderful DTMF pad on most microphones now that you could use to generate a tone. :)

Tony

Date: Wed, 16 Jun 1993 17:33:15 EST
From: anomaly.sbs.com!kd1nr!news@uunet.uu.net
To: info-hams@ucsd.edu

References <1vitjl\$99t@transfer.stratus.com>, <1993Jun15.173849.27558@ll.mit.edu>, <1vl99m\$9ak@transfer.stratus.com>net
Subject : Re: A little radio FUN!

fms@sw.stratus.com (Faith Senie) writes:

> Embarrassingly enough, we forgot to throw the key into the box of goodies
> we brought up onto the mountain with us! And mid-QSO isn't necessarily the
> time to go about home-brewing one, either... :-)

Agreed, it's hard determining what you're going to need or not. During the winter storm we had, we brought enough equipment with us to outfit a small army but it was well worth it as the equipment at the local Red Cross is severely outdated, and mostly non-functional.

> Next time, the key goes with us!
>
> 73 de Faith N1JIT

>
> --
> Faith M. Senie InterNet: fms@vos.stratus.com
> Stratus Computer, Inc. InterNet: fms@hoop.sw.stratus.com
> 55 Fairbanks Blvd. Pkt Radio: n1jit@wa1phy.ma.usa.na
> Marlboro, MA 01752 Phone: (508)460-2632

BTW, noticed your addr at Stratus is vos.stratus.com, do you know Chris Arthur by any chance? Maybe you can needle him about getting an amateur license. :)

Tony

Date: Thu, 17 Jun 1993 13:16:07 GMT
From: pravda.sdsc.edu!news.cerf.net!usc!howland.reston.ans.net!math.ohio-state.edu!sol.ctr.columbia.edu!news.kei.com!ub!dsinc!gvls1!rossi@network.UCSD.EDU
To: info-hams@ucsd.edu

References <C8osv5.Jop@fc.hp.com>, <C8qHGq.679@srgenprp.sr.hp.com>, <1vp17i\$7sv@cc.tut.fi>
Subject : Re: SB200 power supply problems - help please.

In article <1vp17i\$7sv@cc.tut.fi> k23690@lehtori.cc.tut.fi (Kein{nen Paul) writes:
>
>Maybe they make better diodes today, but the 1N4007s of 1970's vintage
>are not very robust.

Yes, I remember buying a bunch of 1N400x diodes years ago and several of the cracked in half while I was bending the leads to install them. They seem to be very brittle/soft. I was not impressed with them. I may have just been my source.

Pete Rossi - WA3NNA
rossi@VFL.Paramax.COM
Paramax Systems Corporation - a Unisys Company
Valley Forge Engineering Center - Paoli, Pennsylvania

Date: (null)
From: (null)
SB QST ARL ARLB063
ARLB063 FCC call sign update

FCC ISSUED CALL SIGN UPDATE

The following is a list of the FCC's most recently issued call signs as of June 1.

District	Group A Extra	Group B Advanced	Group C Tech/Gen	Group D Novice
0	AA0NG	KG0GE	N0XCO	KB0LGZ
1	AA1GS	KD1PE	N1PGU	KB1AXJ
2	AA2NZ	KF2PE	N2VAX	KB2QGL
3	AA3ER	KE3II	N3PEV	KB3AUP
4	AD4ES	KQ4V0	++	KE4BWU
5	AB5NQ	KJ5MN	++	KC5AWV
6	AB6TV	KN6MM	++	KD6WHW
7	AA7WF	KI7NO	++	KB7VBN
8	AA8LI	KG8BM	N8YVY	KB8OZJ
9	AA9HG	KF9PN	N9TRQ	KB9IQE
Hawaii	++	AH6MS	WH6MR	WH6CQN
Alaska	++	AL70Y	WL7KU	WL7CHB
Puerto Rico	++	KP4VI	++	WP4MAP

++All call signs in this group have been issued in this area.

NNNN

/EX

End of Info-Hams Digest V93 #742
